

ABSTRACT

A correspondent host that needs to begin a real-time packet-data session with a
5 mobile node sends a mobile IP binding request message to a home agent of the mobile
node. The correspondent host does not send any further messages until it has received a
binding update message in response to the binding request message. Upon receipt of the
binding update message, the correspondent host knows a care-of address of the mobile
node. A binding to the care-of address is created responsive to receipt of the binding
10 update message. An RSVP PATH message is sent by the correspondent host responsive
to receipt of the binding update message. The RSVP PATH message explicitly binds a data
path of a packet flow to the mobile node. The correspondent host perceives a RSVP RESV
message in response to the RSVP PATH message.